

Table 1. RBR Change Table: This table identifies modifications to existing requirements in the RbR class as identified in the 7/31/96 baseline version of the RTM database.

RBR_id	req_key	req_category	segment	req_type	s_verif_method	s_verif_stat	a_verif_method	a_verif_stat	text	interpretation text	clarification
NOAA0020#A	2098	<u>TBD Mission Essential</u>	SDPS	interface	<u>TBD test</u>	un-verified	<u>test</u>	<u>un-verified</u>	The ECS shall maintain a controlled list of the mutually-agreed data sets required from the NOAA ADC to support ECS standard product generation.		
NOAA0030#A	5859	<u>TBD Mission Essential</u>	SDPS	interface	<u>TBD demo</u>	un-verified	<u>demo</u>	<u>un-verified</u>	The interface providing catalog interoperability between the ECS and the SAA shall support the V0 protocol.		
NOAA0100#A	2102	<u>TBD Mission Essential</u>	SDPS	interface	<u>TBD demo</u>	un-verified	<u>demo</u>	<u>un-verified</u>	The SAAs shall have the capability to send and the ECS shall have the capability to receive advertising information.		
NOAA0120#C	New	<u>Mission Essential</u>	CSMS	<u>interface</u>	<u>test</u>	<u>un-verified</u>	<u>test</u>	<u>un-verified</u>	<u>The SAAs shall have the capability to send and the ECS shall have the capability to receive User Authentication Requests.</u>	<u>ESDIS is in process of writing a CCR to delete requirement from IRD.</u>	
NOAA0130#A	New	<u>Mission Essential</u>	CSMS	<u>interface</u>	<u>test</u>	<u>un-verified</u>	<u>test</u>	<u>un-verified</u>	<u>The ECS shall have the capability to send and the SAAs shall have the capability to receive User Authentication Requests.</u>	<u>ESDIS is in process of writing a CCR to delete requirement from IRD.</u>	
NOAA0130#B	New	<u>Mission Essential</u>	CSMS	<u>interface</u>	<u>test</u>	<u>un-verified</u>	<u>test</u>	<u>un-verified</u>	<u>The ECS shall have the capability to send and the SAAs shall have the capability to receive User Authentication Requests.</u>	<u>ESDIS is in process of writing a CCR to delete requirement from IRD.</u>	
NOAA0140#A	2108	<u>TBD Mission Essential</u>	CSMS	interface	<u>TBD test</u>	un-verified	<u>test</u>	<u>un-verified</u>	The SAAs shall have the capability to send and the ECS shall have the capability to receive User Authentication Results.		
NOAA0210#A	2112	<u>TBD Mission Essential</u>	SDPS	interface	<u>TBD demo</u>	un-verified	<u>demo</u>	<u>un-verified</u>	The ECS shall have the capability to send and the SAAs shall have the capability to receive Guide Queries.		

NOAA0220#A	2114	TBD <u>Mission</u> <u>Essential</u>	SDPS	interface	TBD <u>demo</u>	un- verified	<u>demo</u>	<u>un- verified</u>	The SAAs shall have the capability to send and the ECS shall have the capability to receive Guide Query Results.		
NOAA0250#A	2118	TBD <u>Mission</u> <u>Essential</u>	SDPS	interface	TBD <u>test</u>	un- verified	<u>test</u>	<u>un- verified</u>	The ECS shall have the capability to send and the SAAs shall have the capability to receive Inventory Queries.		
NOAA0260#A	2120	TBD <u>Mission</u> <u>Essential</u>	SDPS	interface	TBD <u>test</u>	un- verified	<u>test</u>	<u>un- verified</u>	The SAAs shall have the capability to send and the ECS shall have the capability to receive Inventory Query Results.		
NOAA0290#A	2124	TBD <u>Mission</u> <u>Essential</u>	SDPS	interface	TBD <u>test</u>	un- verified	<u>test</u>	<u>un- verified</u>	The ECS shall have the capability to send and the SAAs shall have the capability to receive Browse Requests.		
NOAA0300#A	6400	mission essential	SDPS	interface	test	un- verified	test	un- verified	The SAAs shall have the capability to send and the ECS shall have the capability to receive Browse Results.		
NOAA0330#A	2130	TBD <u>Mission</u> <u>Essential</u>	SDPS	interface	TBD <u>demo</u>	un- verified	<u>demo</u>	<u>un- verified</u>	The ECS shall have the capability to send and the SAAs shall have the capability to receive Cost Estimate Requests.		
NOAA0340#A	2132	TBD <u>Mission</u> <u>Essential</u>	SDPS	interface	TBD <u>demo</u>	un- verified	<u>demo</u>	<u>un- verified</u>	The SAAs shall have the capability to send and the ECS shall have the capability to receive Cost Estimates.		
NOAA0410#A	2136	TBD <u>Mission</u> <u>Essential</u>	SDPS	interface	TBD <u>demo</u>	un- verified	<u>demo</u>	<u>un- verified</u>	The ECS shall have the capability to send and the SAAs shall have the capability to receive Product Requests.		
NOAA0430#A	2139	TBD <u>Mission</u> <u>Essential</u>	SDPS	interface	TBD <u>test</u>	un- verified	<u>test</u>	<u>un- verified</u>	The ECS shall have the capability to send and the SAAs shall have the capability to receive Product Delivery Status Requests.		
NOAA0440#A	2141	TBD <u>Mission</u> <u>Essential</u>	SDPS	interface	TBD <u>test</u>	un- verified	<u>test</u>	<u>un- verified</u>	The SAAs shall have the capability to send and the ECS shall have the capability to receive Product Delivery Status.		
NOAA0460#A	2144	TBD <u>Mission</u> <u>Essential</u>	SDPS	interface	TBD <u>demo</u>	un- verified	<u>demo</u>	<u>un- verified</u>	The SAAs shall have the capability to send and the ECS shall have the		The ICD (505-41-43) which is final for Release A states: "ECS

									capability to receive Spacecraft Schedules for SAA data sets requested by the ECS as ancillary data for ECS product generation.		<u>has not identified any need for NOAA Spacecraft Schedules at this time.” Therefore, no Level 4s are provided.</u>
NOAA0510#A	2146	TBD <u>Mission Essential</u>	SDPS	interface	TBD <u>test</u>	un-verified	<u>test</u>	<u>un-verified</u>	The SAAs shall have the capability to send and the ECS shall have the capability to receive data sets to be used as ancillary data for ECS standard product generation.		
NOAA0530#A	2149	TBD <u>N/A procedural</u>	SDPS <u>N/A procedural</u>	interface- <u>procedural</u>	TBD <u>not verified by ECS</u>	un-verified- <u>N/A procedural</u>	<u>not verified by ECS</u>	<u>N/A procedural</u>	The SAAs shall have the capability to send, to ECS users, SAA-cataloged information, to include as a minimum data products, calibration data, documents, and algorithm packages.	This is a requirement on NOAA. ECS has no corresponding requirements.	<u>Implied ECS requirements are covered explicitly by RbRs NOAA-0030#A & NOAA-0410#A.</u>
NOAA0560#A	5866	TBD <u>Mission Essential</u>	SDPS CSMS	procedural <u>operational</u>	TBD <u>inspection</u>	un-verified	<u>inspection</u>	<u>un-verified</u>	The SAAs and the ECS shall have the capability to perform Schedule Adjudication via telephone.	Facilitation of this requirement will be described by M&O in their 611/OP3 document.	
NOAA0570#A	2153	TBD <u>Mission Essential</u>	SDPS	interface	TBD <u>demo</u>	un-verified	<u>demo</u>	<u>un-verified</u>	The SAAs shall have the capability to send and the ECS shall have the capability to receive Algorithm Packages contributed by the SAAs as EOSDIS resources.		<u>The ICD (505-41-43) which is final for Release A states: “ECS has not identified any need for NOAA Algorithm Packages at this time.” Therefore, no Level 4s are provided.</u>
NOAA0600#A	5869	TBD <u>Mission Essential</u>	CSMS	interface	TBD <u>demo</u>	un-verified	<u>demo</u>	<u>un-verified</u>	The SAAs shall have the capability to send and the ECS shall have the capability to receive Network Management information.		
NOAA0610#A	5872	TBD <u>Mission Essential</u>	CSMS	interface	TBD <u>demo</u>	un-verified	<u>demo</u>	<u>un-verified</u>	The ECS shall have the capability to send and the SAAs shall have the capability to receive Network Management information.		
NOAA0700#A	3389	TBD <u>Mission Essential</u>	SDPS CSMS	interface	TBD <u>test</u>	un-verified	<u>test</u>	<u>un-verified</u>	The ECS shall have the capability to send and the NMC shall have the capability to receive requests for ancillary		<u>ECS will not have a direct interface with NMC (NCEP). ECS will receive NMC (NCEP)</u>

									data to support ECS standard product generation.		<u>data from DAS Data Link Server at GSFC.</u>
NOAA0710#A	2162	<u>TBD Mission Essential</u>	SDPS	interface	<u>TBD test</u>	un-verified	<u>test</u>	<u>un-verified</u>	The NMC shall have the capability to send and the ECS shall have the capability to receive data sets to be used as ancillary data for ECS standard product generation.		<u>ECS will not have a direct interface with NMC (NCEP). ECS will receive NMC (NCEP) data from DAS Data Link Server at GSFC.</u>
NOAA0720#A	2164	<u>TBD Mission Essential</u>	SDPS	interface	<u>TBD test</u>	un-verified	<u>test</u>	<u>un-verified</u>	The ECS shall have the capability to send and the NMC shall have the capability to receive Product Availability Queries.		<u>ECS will not have a direct interface with NMC (NCEP). ECS will receive NMC (NCEP) data from DAS Data Link Server at GSFC.</u>
NOAA0730#A	2166	<u>TBD Mission Essential</u>	SDPS	interface	<u>TBD test</u>	un-verified	<u>test</u>	<u>un-verified</u>	The NMC shall have the capability to send and the ECS shall have the capability to receive Product Availability Lists.		<u>ECS will not have a direct interface with NMC (NCEP). ECS will receive NMC (NCEP) data from DAS Data Link Server at GSFC.</u>
NOAA0800#A	2168	<u>TBD Mission Essential</u>	SDPS	interface	<u>TBD demo</u>	un-verified	<u>demo</u>	<u>un-verified</u>	The NOAA Data Centers shall have the capability to send and the ECS shall have the capability to receive advertising information.		

Table 2. RBRs Deletion Table: This table identifies deletions of existing requirements in the RbR class as identified in the 7/31/96 baseline of the RTM database.

RBR_id	req_key	req_category	segment	req_type	s_verif_method	s_verif_stat	a_verif_method	a_verif_stat	text	interpretation text	clarification
NOAA0120#A	-2105	TBD	CSMS	interface	TBD	un-verified			The SAAs shall have the capability to send and the ECS shall have the capability to receive User Authentication Requests.		
NOAA0120#B	-2106	TBD	CSMS	interface	TBD	un-verified			The SAAs shall have the capability to send and the ECS shall have the capability to receive User Authentication Requests.		
NOAA0130#C	2107	TBD	CSMS	interface	TBD	un-verified			The ECS shall have the capability to send and the SAAs shall have the capability to receive User Authentication Requests.		

Table 3. Summary IRD to RBR Links to be Created

IRD_id	IRD req_key	RBR_id	RBR req_key
NOAA0120	463	<u>NOAA0120#C</u>	<u>New</u>
NOAA0130	464	<u>NOAA0130#A</u>	<u>New</u>
NOAA0130	464	<u>NOAA0130#B</u>	<u>New</u>